

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

BOOK 0704 PAGE 0326

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 21 day of June, 2010, by and between Betty F. Sickler, a married woman dealing in her sole and separate property, 46 Railroad Avenue, Penns Grove, New Jersey, 08069, hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Mary's, West Virginia 26170 (50%), and Republic Partners VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas, 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated June 21, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Tax Map 8, Parcels 15, and p/o 7 containing 80 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Carl Alan Ferrell, deceased.

I. To have and to hold the Premises for a term commencing June 21, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the right to extend this lease for one additional primary term for like consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Betty F. Sickler
Betty F. Sickler

Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF New Jersey.

COUNTY OF SALEM, TO-WIT:

The foregoing instrument was acknowledged before me this 21st day of June, 2010, by Betty F. Sickler.

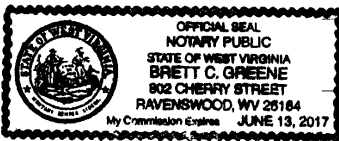
STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 6th day of July, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of the corporation, and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:

Trans Energy
PO Box 393
St. Marys, WV 26170



June 13, 2017

My Commission expires

Brett Greene

Notary Public

Jan Pest
MARSHALL County 11:36:47 AM
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Recording Fee \$5.00
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 21st day of June, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 12th day of July, 2010 at 11:36 o'clock A.M.

TESTE: Jan Pest Clerk.